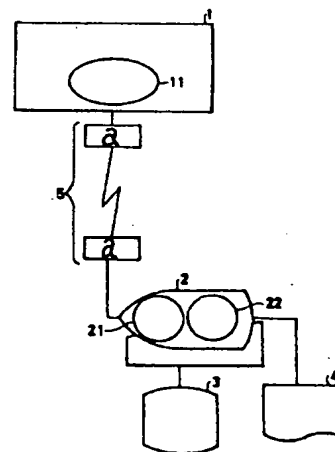(54) ON-LINE BUSINESS FORM ISSUING SYSTEM
(11) 4-213760 (A)   (43) 4.8.1992   (19) JP
(21) Appl. No. 2-409800 (22) 10.12.1990
(71) NEC CORP (72) NORIYUKI SAITO
(51) Int. Cl⁵. G06F15/22,G06F3/12

PURPOSE: To execute the overlay of print data and form information by issuing an on-line business form between host computers and a terminal whose makers are different from each other.
CONSTITUTION: A business form issue program 11 transmits form discriminating information of a business form to be issued and print data to a terminal 2, an emulator 21 emulates a communication software of the same maker as that of a host computer 1 and communicates with the host computer 1, a form information file 3 stores form information discriminated by the form discriminating information, and an editing/output program 22 overlays the form information and the print data and outputs them to a printer 4.
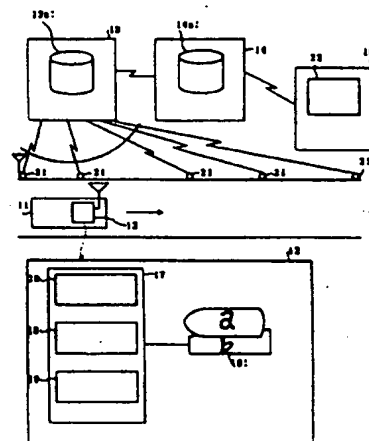
5: communication line, a: modem

(54) RESERVATION SYSTEM FROM ON-VEHICLE TERMINAL
(11) 4-213761 (A)   (43) 4.8.1992   (19) JP
(21) Appl. No. 2-410027 (22) 11.12.1990
(71) OKI ELECTRIC IND CO LTD (72) AKIRA UKAWA(1)
(51) Int. Cl⁵. G06F15/26,G06F15/21

PURPOSE: To constitute the system so that a user can select an optimal service store, and also, an arrival to the service store is executed as per an arrival scheduled time.
CONSTITUTION: An information center 14 has position information of plural service stores 15 selected by a user, and a road management center 13 has traffic jam information of a rod on which a vehicle 11 in which the user is on board runs. Also, on an on-vehicle terminal 12, a selecting means 16 for selecting a service store and a desired use time is provided. In such a way, a service store calculating means 20 specifies the service store and calculates its arrival predicted time, based on position information of plural service stores, road jam information, vehicle position information specified by a vehicle position specifying means, road map information stored in a map information storage part 19, and selecting information of the selecting means.
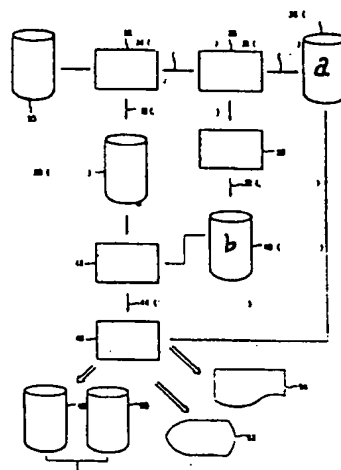
17: control part, 18: own car position calculating means, 22: terminal equipment, 13a: traffic jam information store part, 14a: service store position information store part, a: display, b: keyboard

(54) AUTOMATIC TRANSLATING DEVICE
(11) 4-213762 (A)   (43) 4.8.1992   (19) JP
(21) Appl. No. 2-409697 (22) 11.12.1990
(71) FUJITSU LTD (72) TAKASHI NAKAMURA
(51) Int. Cl⁵. G06F15/38

PURPOSE: To generate the sentence of a version in which character modification being faithful to the original text is executed by outputting the data which becomes the semantic contents of the version and the data which becomes the modification contents of the version.
CONSTITUTION: Original text data 20 is inputted in advance in an input analyzing part 22, and decomposed into sentence data 24 for showing the semantic contents of the original text and modification data 26 of the original text character. In these data, the sentence data 24 is outputted to a translation processing part 28, and the character modification data 26 is outputted to a file 30. Also, when the sentence data 24 is inputted to the translation processing part 28, it is divided into words. Subsequently, when a concept symbol is given to each work, version data 32 is generated by using them, and its data 32 is outputted to a file 34. Moreover, from the data obtained in the course of processing of the version processing part 28, character correspondence data 38 for showing a character corresponding relation of the original text and the version is generated and outputted to a file 40.

10: original text, 35: character corresponding data, 42: character modification data generating part, 44: character modification data of version, 46: data output part, 48: character modification file, 50: version file, 52: display, 54: printer, a: version, b: character corresponding relation of original tent and version